

09/787196

002 Rec'd PCT/PTO 15 MAR 2001

Sheet 1 of 1

| | | | | | | | |
|--|----|---|------|----------------------------|-------|-------------------------------|----------------------------|
| FORM PTO-1449 | | | | ATTY DOCKET NO. | | SERIAL NO. | |
| INFORMATION DISCLOSURE STATEMENT | | | | 55729 | | Not Yet Assigned | |
| | | | | APPLICANT(S): Hirao et al. | | | |
| | | | | FILING DATE: Herewith | | ART UNIT: Not Yet Assigned | |
| UNITED STATES PATENT DOCUMENTS | | | | | | | |
| EXAM. INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPR |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRAN YES/NO |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | |
| M.C.H | AA | Ishikawa et al., "Synthesis of 3-(2-deoxy-β-D-ribofuranosyl)pyridin-2-one and 2-amino-6-(N,N-dimethylamino)-9-(2-deoxy-β-D-ribofuranosyl)purine derivatives for an unnatural base pair", Tetrahedron Letters, Vol. 41, No. 20 (May 21, 2000) p. 3931-3934 | | | | | |
| ↑ | AB | Solomon et al., "Chemical Synthesis and Characterization of Duplex DNA Containing a New Base Pair: A Nondisruptive, Benzofused Pyrimidine Analog", J. Org. Chem., Vol. 58 (1993) p. 2232-2243. | | | | | |
| | AC | Voegel et al., "Nonstandard Hydrogen Bonding in Duplex Oligonucleotides. The Base Pair between an Acceptor-Donor-Donor Pyrimidine Analog and a Donor-Acceptor-Acceptor Purine Analog", J. Am. Chem. Soc., Vol. 116 (1994) p. 6929-6930. | | | | | |
| | AD | Piccirilli et al., "Enzymatic incorporation of a new base pair into DNA and RNA extends the genetic alphabet", NATURE, Vol. 343 (4 January 1990) p. 33-37. | | | | | |
| | AE | Huss et al. "Synthesis of Various Branched Triribonucleoside Diphosphates by Site-Specific Modification of a Diphenylcarbamoyl-Protected Guanine Residue", J. Org. Chem., Vol. 53 (1988) p. 499-506. | | | | | |
| M.C.H | | Examiner: | | | | Date: 1/23/03 | |

